

01P  
JUL 02 2001  
PATENT & TRADEMARK OFFICE

07-03-01  
JG14 Rec'd PCT/PTO  
02 JUL 2001  
PCT

PTO-1390  
(Rev. 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
01386/LH

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
09/869774

INTERNATIONAL APPLICATION NO.  
PCT/JP00/08520

INTERNATIONAL FILING DATE  
PCT/JP00/08520

PRIORITY DATE CLAIMED  
1 December 2000

TITLE OF INVENTION  
VIBRATION ACTUATOR HAVING AN ELASTIC MEMBER BETWEEN A SUSPENSION PLATE AND A MAGNETIC CIRCUIT DEVICE

APPLICANT(S) FOR DO/EO/US  
Nobuyasu SAKAI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.  
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.  
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).  
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).  
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))  
    a. ☒ is attached hereto (required only if not communicated by the International Bureau).  
    b. ☐ has been communicated by the International Bureau.  
    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).  
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  
    a. ☐ are attached hereto (required only if not communicated by the International Bureau).  
    b. ☐ have been communicated by the International Bureau.  
    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.  
    d. ☐ have not been made and will not be made.  
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  
  
Items 11 to 16 below concern document(s) or information included:  
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ; PTO-1449;7 references.  
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  
13. ☒ A **FIRST** preliminary amendment.  
    ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.  
14. ☐ A substitute specification.  
15. ☐ A change of power of attorney and/or address letter.  
16. ☒ Other items or information:  
    Int. Search Report; 11 sheets  
    formal drawings (Figs. 1A-16);  
    Change of Correspondence  
    Address form; Request for  
    Publication of Assignment  
    document; Forms PCT/IB/308;  
    PCT/IB/301; PCT/ISA/220.  
  
Express Mail Mailing Label  
EL 759 976 280 US  
No.:  
Date of Deposit: July 2, 2001  
  
I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231  
  
Barbara Villani  
Barbara Villani

0986974-070201

page 1 of 2

|  |              |  |            |   |    |
|--|--------------|--|------------|---|----|
| U.S. APPLICATION NO. <b>09/869774</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP00/08520</b> |            | ATTORNEY'S DOCKET NUMBER<br><b>01386/LH</b>   |    |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... <b>\$1000.00</b><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but<br>international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$710.00</b><br>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b><br>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              |  |            | <b>CALCULATIONS</b> PTO USE ONLY  |    |
|  |              |  |            |   |    |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |            | \$  |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE       |   |    |
| Total claims   | 27 - 20 =    | 7  | X \$18.00  | \$ 126.00   |    |
| Independent claims   | 1 - 3 =      | 0  | X \$80.00  | \$  |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |  | + \$270.00 | \$  |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$ 986.00   |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above<br>are reduced by 1/2.  |              |  |            | \$  |    |
| <b>SUBTOTAL =</b>  |              |  |            | \$ 986.00   |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | \$  |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$ 986.00   |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +   |              |  |            | \$ 40.00  |    |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$ 1,026.00   |    |
|  |              |  |            | Amount to be<br>refunded:   | \$ |
|  |              |  |            | charged:  | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,026.00</u> to cover the above fees is enclosed.  |              |  |            |   |    |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.   |              |  |            |   |    |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br>overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.   |              |  |            |   |    |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>   |              |  |            |   |    |
| SEND ALL CORRESPONDENCE TO:<br><b>FRISHAUF, HOLTZ, GOODMAN, LANGER &amp; CHICK</b><br>767 Third Avenue - 25th floor<br>New York, N.Y. 10017-2023   |              |  |            |   |    |
| Dated: <u>July 2, 2001</u>   |              |  |            | SIGNATURE: _____<br><div style="text-align: center;"><b>Leonard Holtz</b></div> NAME<br><u>22,974</u> |    |
| LH: bv   |              |  |            | REGISTRATION NUMBER   |    |

Attorney Docket No. 01386/LH

Express Mail Mailing Label  
No.: EL 759 976 280 US

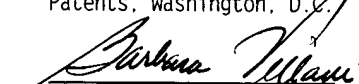
**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: July 2, 2001

Applicant(s): N. SAKAI

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231

Serial No. : Based on  
PCT/JP00/08520

  
Barbara Villani

Filed : Herewith

For : VIBRATION ACTUATOR  
HAVING AN ELASTIC  
MEMBER BETWEEN  
A SUSPENSION...

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

Art Unit :  
Examiner :

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

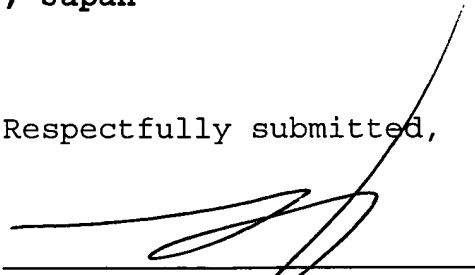
Asst. Commissioner for Patents  
Washington, D.C. 20231

S I R :

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

Tokin Corporation  
7-1, Koriyama 6-chome,  
Taihaku-ku, Sendai-shi,  
Miyagi 982-8510, Japan

Respectfully submitted,

  
LEONARD HOLTZ  
Reg. No. 22,974

Frishauf, Holtz, Goodman, Langer & Chick, P.C.  
767 Third Avenue - 25th Floor  
New York, New York 10017-2023  
(212) 319-4900  
Fax No. (212) 319-5101  
LH/bv

09869774-070201

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

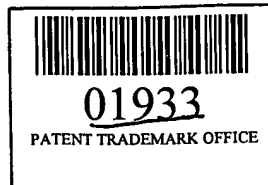
# **CHANGE OF CORRESPONDENCE ADDRESS Application**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

|                        |          |
|------------------------|----------|
| Application Number     |          |
| Filing Date            | Herewith |
| First Named Inventor   | N. SAKAI |
| Group Art Unit         |          |
| Examiner Name          |          |
| Attorney Docket Number | 01386/LH |

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number 01933  
Type Customer Number here



OR

☐ Firm or Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :

- ☐ Applicant/Inventor.
- ☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed Name

Leonard Holtz, Reg. No. 22,974

Signature

Date

July 2, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

09869774-070201